

MA-WO55-MIMO9NH3

4.9-5.875 GHz MIMO Omni - Directional Base Station Antenna

MARS MIMO Omni antenna provides coverage of 4.9-5.875 GHz in a single antenna radome.

Additional Features:

- High gain.
- Light weight and durable construction.
- UV protected radome made of plastic.



Specifications

Electrical

Frequency range	4.9-5.875 GHz
GAIN, typ.	3 x 9 dBi
VSWR, max.	2 : 1
Polarization	Linear Vertical
3 dB Beam-Width, H-Plane, typ.	Omni - Directional
3 dB Beam-Width, E-Plane, typ.	10°
Input power, max.	50 Watt
Input Impedance	50 Ohm

Mechanical

Dimensions (DxH)	205 x 330 mm
Connector	3 x N-Type, Female
Weight	600 gr.
Radome	UV Protected Plastic
Mount	Pole Mount

Environmental

Operating Temperature Range	-40°C to +65°C
Vibration	According to IEC 60721-3-4
Wind Load	200 km/h (survival)
Flammability	UL94
Water Proofing	IP-65
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)
Salt Fog	According to IEC 68-2-11
Ice and Snow	25mm radial (survival)

Patterns are available on our website

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